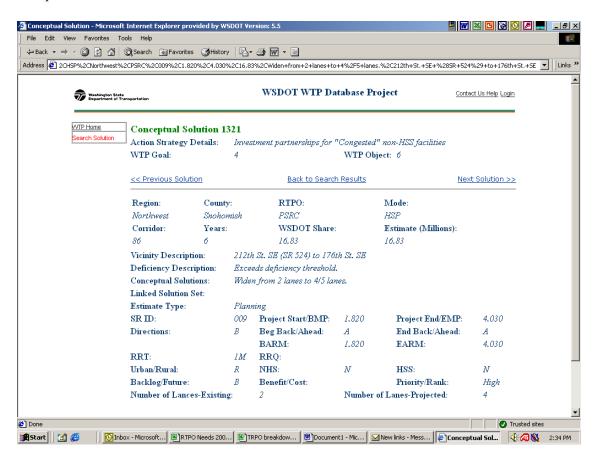# APPENDIX E
WTP Transportation Systems' Needs Database

WTP Database Website

Draft Modal and Draft RTPO reports from the WTP Draft Database of transportation needs are available on the Internet at **www.wsdot.wa.gov/ppsc/WTP**. A website that will allow searches of the entire database is still under construction and will be available during Summer 2002.

Eventually, transportation solutions will be able to be searched by groups or individually. Each transportation solution can then be viewed in detail.

The database is intended to be an active depository of state transportation needs and the web site allows WSDOT regions, Transportation System Representatives, and RTPOs to update their data via the web.

Draft Modal and Draft RTPO reports from the draft database are also available, in limited edition, on CD-ROM.

The database of transportation system solutions was developed in a collaborative effort between the state, regional transportation organizations, Tribal Governments in Washington, local jurisdictions, transit agencies, and private transportation providers. The database is not inclusive of all transportation system needs in the state and is most inclusive of state owned and state interest transportation systems. The database is limited to the data that was provided by the participating organizations.
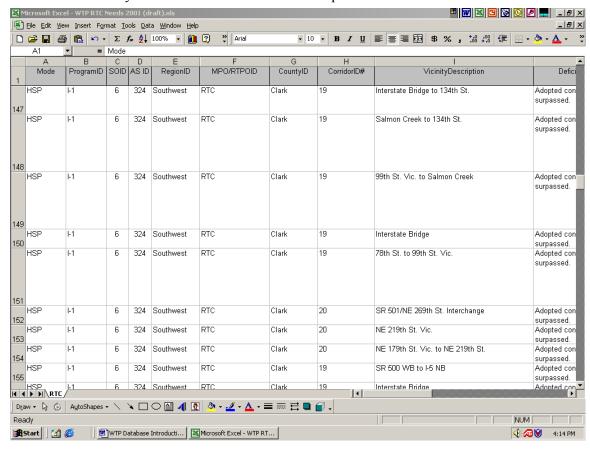
The database is used for statewide systems analysis. Each solution is included in a transportation system plan. If you have questions or comments on the inclusion, exclusion, or nature of a specific transportation system solution, please contact the sponsor of the solutions. More details can be found in state system plans (Highway System Plan, Ferry System Plan), RTPO and MPO Transportation Plans, Transit Agency Plans, and in local City and County Comprehensive Plans.

WTP Database CD

The WTP Draft Database is provided in a series of Excel® and/or PDF files. The WTP Draft Database is divided two ways; the first separates the entire database by Transportation System (Mode) and the second separates a portion of the database by Regional Transportation Organization (RTPO).

Transportation Systems (Modes) These files present the entire WTP Draft Database divided into modes.

- **WTP Aviation Needs 2001 (draft).** This file contains the Aviation needs. The WSDOT Aviation Division provided the data.
- **WTP Bike & Ped Needs 2001 (draft).** This file contains the Bicycle and Pedestrian transportation needs. The data was provided by RTPOs.
- **WTP Highways Needs 2001 (draft).** This file contains the State Highway needs as presented in the Washington State Highway System Plan. WSDOT, working in cooperation with RTPOs, provided the data.
- **WTP Local Needs 2001 (draft).** This file contains local transportation needs, as identified by the RTPOs for the state. RTPOs provided the data.

- **WTP MP&N Needs 2001 (draft).** This file contains the Marine Port & Navigation transportation needs, as identified by the RTPOs for the state. RTPOs provided the data.
- **WTP Rail Needs 2001 (draft).** This file contains the passenger and freight rail needs. The WSDOT Rail Office, in cooperation with private and public rail providers, provided the data.
- **WTP TDM Needs 2001 (draft).** This file contains the Transportation Demand Management needs. RTPOs, in cooperation with WSDOT, provided the data.
- **WTP Transit Needs 2001 (draft).** This file contains the Transit needs. Transit agencies in cooperation with the RTPOs, and the WSDOT Public Transportation Office provided the data.
- **WTP WSF Needs 2001 (draft).** This file contains the State Ferry needs as presented in the Washington State Ferry System Plan. WSDOT provided the data.
- **WTP Tribal Needs 2001 (draft).** This file contains the Tribal local transportation needs. The Tribal Governments in Washington, in cooperation with the Bureau of Indian Affairs provided the data.

RTPO Needs. This set of files contains that portion of the WTP that can be directly attributed to a specific RTPO. The files do not contain transportation solutions that are statewide in nature or which cover more than one RTPO.

- **WTP BFCOG Needs 2001 (draft).** Benton-Franklin-Walla Walla RTPO.
- **WTP North Central Needs (draft).** North Central RTPO.
- **WTP NEW Needs 2001 (draft).** Northeast Washington RTPO.
- **WTP Palouse Needs 2001 (draft).** Palouse RTPO.
- **WTP Peninsula Needs 2001 (draft).** Peninsula RTPO.
- **WTP PSRC Needs 2001 (draft).** Puget Sound Regional Council.
- **WTP QUADCO Needs 2001 (draft)**. Quad County RTPO.
- **WTP RTC Needs 2001 (draft)**. Southwest Washington Regional Transportation Council.
- **WTP San Juan Needs 2001 (draft).** San Juan County.
- **WTP Skagit Island Needs 2001 (draft).** Skagit/Island RTPO
- **WTP SRTC Needs 2001 (draft).** Spokane Regional Transportation Council.
- **WTP SWRTPO Needs 2001 (draft).** Southwest Washington RTPO.
- **WTP TRPC Needs 2001 (draft).** Thurston Regional Planning Council
- **WTP WCOG Needs 2001 (draft).** Whatcom Council of Governments.
- **WTP YVCOG Needs 2001 (draft).** Yakima Valley Conference of Governments.

Glossary of column names in files.

Mode:	Category or transportation system which provided the solutions.
Program:	Budget category used primarily by the WSDOT Highway System Plan.
SOID:	Service Objective Identification Number. WTP policy. All solutions must be aligned to a Service Objective.
ASID:	Action Strategy Identification Number. WTP/WSDOT policy.
Region ID:	WSDOT region identification.
MPO/RTPO ID:	RTPO identification.
County ID:	County identification.
Corridor ID#:	WTP or regional corridor identification number.
Vicinity Description:	Brief description of location of solution.
Deficiency Description:	What problem is the solution going to solve.
Solutions:	The proposed remedy for the deficiency.
Estimate:	Estimated cost, in millions, of the solution.
WSDOT Share:	Estimated cost, in millions, of the solution that may be the responsibility of WSDOT.
Comments:	Additional comments.
Linked Solutions:	Notes on the relationship of the solution to other solutions.
6, 10, or 20-Year:	The planning timeframe of the solution.
Custom Mode:	Used for mode specific comments.

The following fields are only used for Highway solutions.

SR ID:	State Route identification.
Beginning Mile Post:	SR milepost of the solution.
End Mile Post:	SR milepost of solution.
NHS?	Is SR part of the National Highway System?
HSS?	Is SR a Highway of Statewide Significant?
Urban/Rural:	Classification of SR.
Backlog/Future:	Backlog means the SR is currently deficient. Future means that the SR will become deficient within the next 20 years.
New/Edit Biennium:	Is the solution new to the HSP or an edit of an existing solution within the HSP.
BARM:	Beginning Accumulated Route Mile – Actual milepost measure at beginning point.
EARM:	Ending Accumulated Route Mile – Actual milepost measure at ending point.
#of Lanes-existing:	Number of existing lanes on the SR.
#of Lanes-projected:	Number of lanes on the SR after the solutions is implemented.
Direction:	Modifies milepost.
RRT:	Geographic Information System (GIS) code.
RRQID:	Geographic Information System (GIS) code.
Benefit/Cost:	Ratio of the estimated benefit of a solution to the estimated cost of the solution.
Estimate Type:	Describes the type of cost estimate, Planning is least accurate and Design most accurate estimate.
Other ID:	Used by modes or RTPOs to identify solutions.